

Attachment 1: Description of Emission Reduction Measure Form

Please fill out one form for each emission reduction measure. See instructions in Attachment 2.

Title: Mass Transportation Energy Efficiency Standard

Type of Measure (check all that apply):

- | | |
|-------------------------------------------------------|-----------------------------------------------------------|
| <input checked="" type="checkbox"/> Direct Regulation | <input type="checkbox"/> Market-Based Compliance |
| <input type="checkbox"/> Monetary Incentive | <input type="checkbox"/> Non-Monetary Incentive |
| <input type="checkbox"/> Voluntary | <input type="checkbox"/> Alternative Compliance Mechanism |
| <input type="checkbox"/> Other Describe: | |

Responsible Agency:

Sector:

- | | |
|----------------------------------------------------|-------------------------------------------------|
| <input checked="" type="checkbox"/> Transportation | <input type="checkbox"/> Electricity Generation |
| <input type="checkbox"/> Other Industrial | <input type="checkbox"/> Refineries |
| <input type="checkbox"/> Agriculture | <input type="checkbox"/> Cement |
| <input type="checkbox"/> Sequestration | <input type="checkbox"/> Other Describe: |

2020 Baseline Emissions Assumed (MMT CO₂E): Estimate 20% of all transportation emissions

Percent Reduction in 2020: 90%

Cost-Effectiveness (\$/metric ton CO₂E) in 2020: Massive

Description: Require all mass transit systems to meet the same energy intensity per person per mile traveled as will be specified under the Pavley Bill for plug-ins

Emission Reduction Calculations and Assumptions: CA mass transit is now using more than a gallon of diesel per mile per rider. This number does not include the institutional energy for running the infrastructure.

Cost-Effectiveness Calculation and Assumptions:

Implementation Barriers and Ways to Overcome Them: This should be relatively simple to implement...installation of PVs to handle all power needs, elimination of liquid fueled vehicles and ferries and elimination of routes that don't carry more than 72 passengers per mile

Potential Impact on Criteria and Toxic Pollutants:

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